

**2024 AERA**  
**ANNUAL**  
**MEETING**



UNIVERSITY OF NORTH CAROLINA  
**CHARLOTTE**

## UNC Charlotte's Cato College of Education

invites you to hear from researchers, faculty, and students at this year's AERA Annual Meeting.

More than 30 presentations are scheduled for the conference. Join us as we share our collaborative approach to addressing this year's conference call to action: **Dismantling Injustice and Constructing Educational Possibilities.**



## Cato College of Education UNC Charlotte

### AERA 2024 Presentations

#### PRE-CONFERENCE WORKSHOP

April 10, 2024  
1 - 4 p.m.

Pennsylvania Convention  
Center, Level 100 Room 111B  
Anderson, B. N., Ford, D.  
Y., Rambo-Hernandez, K.

*Decolonizing Gifted  
Education Practices*

#### PROFESSIONAL DEVELOPMENT COURSE

Sunday April 14, 2024  
Pennsylvania Convention  
Center, Room 100-108B  
12:30 - 4:30 p.m.  
Kelcey, B. & Cox, K.

*Introduction to the Design and  
Analysis of Studies with Partially  
Nested Structures*

# ROUNDTABLE SESSIONS

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Dika, S. L., Wang, Y., D'Amico, M., Serrata, C., & Bohlig, M. *Examining equity in engagement and enrollment-related predictors of completion and transfer among community college students.*

Westine, C., Lambert, M., & Kim, S. Y. *Peer observations of online teaching: Conceptualizing and prioritizing competency indicators of quality instruction.*

Lambert, M., Westine, C., & Kim, S. Y. *Understanding how different subgroups of university staff and faculty perceive peer observations through concept mapping.*

Cox, K., & Kelcey, B. *A Structural After Measurement Approach for Partially Nested Structural Equation Models with Latent Interactions.*

Nachman, B. R., Miller, R. A., & Gilchrist, T.\* *"Education was always my ticket to something more": Disabled transfer students' educational pursuits across contexts. Roundtable. (\*Tynsley Gilchrist is an Ed.D.-Higher Education student.)*

Lewis, C. & Jackson, J. *The 27th Conversations With Senior Scholars on Advancing Research and Professional Development Related to Black Education-Avoiding Pitfalls While Developing and Managing Major Educational Research Programs.*

Lim, J., Deiderich, Jada, & Newton, X. *Graduate students' conceptualization of educational research: REdefining the core through DEI advocacy.*

Merriweather, L., Gnanadass, E., Howell, C., & Ingram, K. *Critical Race Love Letters to Black Women Higher Educational Leaders: "When the Rainbow is Enuf".*

Teasdel, A., Wiggan, G., Watson-Vandiver, M. J., & Talley-Matthews, S. *Tupac, Imhotep, and school standards, curriculum reform, pedagogy: Pathways for diversity, equity, and inclusion.*

Dixon-Payne, D. S., Watson-Vandiver, M. J., & Wiggan, G. *Kick, push, thrive: Black girls mitigating microaggressions in informal STEM education programs.*

Moore, T. D., Watson-Vandiver, M. J., Dixon-Payne, D. S., Teasdel, A., & Wiggan, G. *Centering Black voices in the "whitest of white" spaces: Dismantling racial injustice in service learning.*

Martin, F., Bacak, J., Byker, E. J., Chao, W., & Ahlgrim-Delzell, L. *Effectiveness of edtech security professional development for K-12 teachers, technology facilitators, and school administrators*

Anderson, B. N. & Carroll, S. *Healing from Within: Exploring Girlhood, Teaching, and STEM through the Lens of Black Women Educators.*

## PAPER SESSIONS

Anderson, B.N. & Joseph, N.M. *Complicating the Complexities of "Staying in a child's Place": Understanding the Nuance of Black Girlhood Studies-Exploring the Ecology of Black Girlhood.*

Martin, J. A. & Anderson, B. N. *Towards Intersectional Educational Research Frameworks: Narratives of Twice Exceptional Black Women.*

Beach, K. D., Carman, J., Li, Z., & Allen, T. *Out-of-school-time tutoring: Program opportunities for black and hispanic students attending low-income schools.*

Butler, B. *Black Girls, Love, and Jesus: Reimagining Restorative Practices in Education Using Biblical Principles.*

Sun, T., Kim, S. Y., & Smith, B. *Optimal number of procedures for the assessment of intraoperative autonomy and performance of surgical trainees.*

Miller, E., Tanner, S., McCloskey, A., & Kissel, B. *We've been had: Neoliberal reforms in Urban Education.*

Newton, X., Deiderich, Jada, & Lim, J. *What's educational research and what does it have to do with me? Educator perceptions.*

Sadaf, A., Koehler, A., & Kim, S. Y. *Exploring teaching presence as the determinant of shared-metacognition in an online case-based course.*

Serrata, C., D'Amico, M.M., Dika, S. *Disrupting the narrative: Diverse perspectives on first-generation college student transitions across the P-20 Pipeline.*

Xu, J., Yuan, R., Wang, C., Yang, F., Zhu, D. *Parental homework involvement and students' achievement: A three-level meta-analysis.*

Moore, R., & Wang, C. *Reaching the finish line: Predicting learner intention-fulfillment in a statistics MOOC.*

## POSTER SESSIONS

Bong, J., Shaw, R., Sperano, I., Andruchow, R., & Cobzas, D. *Effects of using a serious video game on academic performance, engagement, and disengagement in an undergraduate biology course context.*

Deiderich, J., Cox, K., Cash, A. H., Birkett, J., Huggins, E., & Conetta, P. *Examining heterogeneity in the effects of coaching on teacher retention.*

Sadaf, A., & Olesova, L. *Transforming STEM education through an inquiry-based collaborative approach: examination of metacognition and cognitive presence.*

Olesova, L., Sadaf, A., & Choi, H. *Visualizing interaction patterns within the practical inquiry model (PIM) through social network analysis.*

Olesova, L., Sadaf, A., Rytikova, L., Liao, D., Boicu, M., & Foxwell, H. J. *Examination of metacognition and cognitive presence in STEM education.*

Hsiang, T. P., Graham, S., Lin, C., & Wang, C. *Grades 4 to 9 students perspectives of their digital citizenship and practices.*

Li, J., King, R., B., & Wang, C. *Uncovering gender differences in motivation of EFL learners: A person-centered approach.*

Xu, J., Yuan, R., Wang, C., Yang, F., Zhu, D. *Validation of homework approach scale for middle school students.*